

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name : Blood + Chocolate Agar Bi-plate	
Product Code: BP001-10PL	Expiry Date: 03/06/2016
Lot Number: 01000216	Release Date: 19/02/2016
Analytical Report Number: QAD/AR-16/02-335	Page No: 1 of 2

PREPARED PLATES			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
BLOOD AGAR IN BI-PLATE			
Color of Final Medium	Cherry Red Colored medium	Cherry Red Colored medium	Complies
Clarity after autoclaving	Clear to slightly opalescent gel forms in petri-plates.	Clear to slightly opalescent gel formed in petri-plates.	Complies
pH	7.10 to 7.50	7.14	Complies
Gel Strength	Firm as compared to 1.7% Agar gel	Firm as compared to 1.7% Agar gel	Complies
Quantity of Medium in Plates	10 to 15 ml	10ml	Complies
Sterilization	Autoclaving at 15 lbs Pressure (121°C) for 20 minutes.	Autoclaving at 15 lbs Pressure (121 °C) for 20 minutes.	Complies
CHOCOLATE AGAR IN BI-PLATE			
Colour of Final Medium	Chocolate brown colored medium	Chocolate brown colored medium	Complies
Clarity after autoclaving	Clear to slightly opalescent gel forms in petri-plates.	Clear to slightly opalescent gel formed in petri-plates.	Complies
pH	7.10 to 7.50	7.57	Complies
Gel Strength	Firm as compared to 1.5% Agar gel	Firm as compared to 1.5% Agar gel	Complies
Quantity of Medium in Plates	10 to 15 ml	10 ml	Complies
Sterilization	Autoclaving at 15 lbs Pressure (121 °C) for 20 minutes.	Autoclaving at 15 lbs Pressure (121 °C) for 20 minutes.	Complies
PREINCUBATION CHECK OF BIPLATE			
Pre Incubation Check	No growth should be observed after incubation at 30-35 °C for 24 - 48 hrs	No growth observed after incubation at 30-35 °C for 24 - 48 hrs	Complies

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Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

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CULTURAL PARAMETERS:

BLOOD AGAR				
Organisms	Incubation time/ temp	Growth	Pattern of Haemolysis	Remarks
<i>Staphylococcus aureus</i> ATCC 25923	35 – 37 °C/ 24 - 48 hrs.	Luxuriant	Beta	Complies
<i>Streptococcus pneumoniae</i> ATCC 6303	35 – 37 °C/ 24 - 48 hrs.	Luxuriant	Alpha	Complies
<i>Streptococcus pyogenes</i> ATCC 19615	35 – 37 °C / 24 - 48 hrs.	Luxuriant	Beta	Complies
CHOCOLATE AGAR				
Organisms	Incubation time/ temp	Growth	Colonial Characteristics	Remarks
<i>Haemophilus influenzae</i>	35 – 37 °C/ 24 - 48 hrs.	Luxuriant	Small (1mm), moist, pearly with a characteristic "mousy" odor	Complies
<i>Streptococcus pneumoniae</i> ATCC 6303	35 – 37 °C / 24 - 48 hrs.	Luxuriant	Small, flat or larger mucoid greenish colonies, medium surrounding colonies may be greenish	Complies

Final Results: COMPLIES

This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

TESTED BY (Sneha Daragshetti) MICROBIOLOGIST	CHECKED BY (Swati More) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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